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# PROCEEDING INTERNATIONAL SEMINAR AND EXPO ON

**"PROMOTING LOCAL RESOURCES FOR FOOD AND HEALTH"**  
**BENGKULU - INDONESIA 12-13 OCTOBER 2015**

**FACULTY OF AGRICULTURE, UNIVERSITY OF BENGKULU, INDONESIA  
2016**



BADAN LITB  
PERTANIAN



RISTEK



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## PREFACE

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Research results, in this occasion, relating to Biodiversity, need to be disseminated widely in such way that we will get benefit of the innovations achieved. Sustainable production of food, feed, and herbals generated from nutrient rich soils in the forms of plants and animal products are constantly supposed to be concerned. Technologies and economical calculations on improving productivity of food and health stuffs are thrived globally.

International Seminar and Expo on Promoting Local Resources for Food and Health has been conducted on 12- 13 October, 2015 hosted by Faculty of Agriculture, University of Bengkulu, Indonesia. There were two keynote speakers from Kemristek-Dikti and Kementan-Directorate General of Livestock Services and Animal Health (Director of Animal Product and Marketing). Three speakers were invited from three countries, **Cambodia** (Dr. Pao Srean – University of Battambang), **Malaysia** (Prof. Dr. Datok H. Ibrahim bin Che Omar ), and **Thailand** (Prof. Poonsuba Insung – Rajamanggala University of Technology Srivijaya); four other invited speakers from **Indonesia** were Kemenkes-Director of Balai Besar Pengembangan dan Penelitian Tanaman Obat dan Obat Tradisional, Bupati Kabupaten Kaur, Bengkulu, Prof. Dr. Rindit Pambayun – University of Sriwijaya, Dr. Ir. Rustama Saefudin, M.Sc – University of Bengkulu. There were around 90 articles of researchers from Indonesia and other countries, **Nepal, Pakistan, and Sudan** were presented in oral or poster in this occasion.

Topics of articles in this Proceeding were grouped into **Food** (Local Food, Horticulture, Rice, and Root Crops); **Health** (Herbal or Medicinal Plants); **Agriculture** (Aqua cultures, Biotechnology, Cultivation, GIS, Livestock, and Mechanization); and **Social-Economy** (IT, Integrated Farming System, Socio-Economic of Local Resources).

Finally, we do hope this compiled information on the Biodiversity research results will be useful for more advanced innovation in Agriculture and prosperity as well as wellness for human beings.

Bengkulu, April, 2016

Editors





## TABLE OF CONTENT

LIST OF EDITORS .....	ii
PREFACE .....	iii
TABLE OF CONTENT .....	v
Speech from Executive Secretary ISEPROLOCAL 2015 .....	1
Foreword from Dean of Faculty of Agriculture University of Bengkulu .....	2
Remarks from Rector University of Bengkulu .....	3
<b>KEYNOTE SPEAKER</b>	
Animal Genetic Resources Utilization And Preservation In Support Of National Food Security	
<i>Fini Murfiani</i> .....	7
<b>INVITED SPEAKERS</b>	
Exploring The Potency of Indonesia Biodiversity for Herbal Medicine/Jamu	
<i>Indah Yuning Prapti</i> .....	17
Pengembangan Pangan Berbasis Sumberdaya Lokal	
<i>Hermen Malik</i> .....	24
Promoting of The Use of Local Food Resources for Healthy Food: In The Case of Southern of Thailand	
<i>Poonsub Insung</i> .....	27
Knowledge Transfer Strategy for Social Entrepreneurship based on Local Agro-resources for Food and Health Industries	
<i>Dato Dr Hj Ibrahim Che Omar</i> .....	35
Potency of Aquatic Local Resources in Cambodia	
<i>Pao SREAN, Koemsan SINH, Sothun PRAK, and Chhom BIN</i> .....	44
Technology Development of Potential Local Resources for Food and Health	
<i>Dr. Rindit Pambayun</i> .....	48
The Role Of Honeybees In Indonesian Society	
<i>Rustama Saepudin</i> .....	60
<b>PART A. FOOD</b>	
Inventory and Characterization of Sweet Potato ( <i>Ipomoea batatas</i> (Linn. Lam) at Semangga District Merauke Regency	
<i>Amelia Agustina Limbongan and Joko Prastiyono</i> .....	71
A Review: Local Resources For Food and Health In Sudan	
<i>Nayla Mohammed Gomaa Nasr</i> .....	76
Quality Evaluation of Baytat Cake for Customer Satisfaction	
<i>Evanila Silvia, Yessy Rosalina and Okky Zikrullah</i> .....	81
Application of Edible Coating on Rimau Gerga Lebong Orange (RGL Orange) at Room Temperature Storage	
<i>Yessy Rosalina, Suprapti Widayati, Asima Rohana, and Joko Prihantoro</i> .....	87
<i>In Vitro</i> Propagule Production of Superior Mangosteen ( <i>Garcinia mangostana</i> L.)	
<i>A. Romeida and Wiryono</i> .....	94
Dietary Intervention with Local Arrowroot ( <i>Maranta arundinaceae</i> L.) Cookies Improves Probiotic Bacteria in Toddler	
<i>Fitri Elektrika Dewi Surawan, Eni Harmayani, Y. Marsono, Madarina Julia</i> .....	98

Nutritional Value, Shelf Life and Sensory Evaluation of Arrowroot Bread Enriched with <i>Okara</i> (Soy Residue) <i>Yenni Okfrianti, Kamsiah, and Risda Yulianti</i> .....	103
Physical Damages of Tropical Fruits: Case Study of Mangoes, “Duku” ( <i>Lansium parasiticum</i> ), Avocado and Banana Fruits <i>Yuwana and Evanila Silvia</i> .....	106

## PART B. HEALTH

<i>Curmiyeast</i> as Supplement in PUFA- Concentrate for Modifying Production and Quality of Dairy Cow Milk in Bengkulu <i>Endang Sulistyowati, Irma Badarina, Sigit Mujiharjo, Arif Rusman, Bangun D. Cahyono, and Sistanto</i> .....	115
The Effect of Fermented <i>Sauropus androgynus</i> Leaves on Performance, Fat Deposition and Carcass Quality in Broiler Chicken <i>Urip Santoso, Y. Fenita and Kususiayah</i> .....	119
Effect of Bay Leaves Boiled Water on Reducing Blood Pressure in Hypertension Patients at Sidorejo Public Health Center (PHC) in Lubuklinggau <i>Ida Samidah and Murwati</i> .....	123
Ethnobotanical Study of Medicinal Plants by People of Mukomuko Ethnic in Bengkulu <i>Kasrina, Sri Irawati, and Desmaniar</i> .....	127
Herbal Medicine and Economic Prospective Development in Nepal: A Review <i>Sanju Kumar Singh</i> .....	133
Growth and Total Content of Phyllantin and Hypophyllantin in Green Meniran ( <i>Phyllanthus niruri</i> L.) and Red Meniran ( <i>Phyllanthus urinaria</i> L.) in Various Ways of Fertilization <i>Eva Oktavidiati, M. Ahmad Chozi<sup>1</sup>, Nurheni Wijayant<sup>1</sup>, Munif Ghulamah, Latifah K. Darusman Sunaryadi</i> .....	137
Profiles of Pre-Weaning Kacang Goat's Gonadal Hormones Supplemented with <i>Sauropus androgynus</i> L. Merr <i>Heri Dwi Putranto, Yossie Yumiati, Ahmad Zueni, and Novitri Kurniati</i> .....	141
Fingerprint Study of <i>Phyllanthus Niruri</i> L. By High Performance Thin Layer Chromatography (HPTLC) <i>Lince Yarni, Sri Murhandini and Tepy Usia</i> .....	146
Role of Nurses and other Health Care Providers in Promotion of Health In Pakistan <i>Madiha Mukhtar</i> .....	149
Blood Profile of Layers in Response to <i>Sauropus androgynus</i> Leaves Extract Supplementation in Fermented Palm Oil Sludge Based Diet <i>Bieng Brata, Yosi Fenita, Nurmeiliasari, and Teguh Yogaswara</i> .....	153

## PART C. AGRICULTURE

Yield Trial Of 5 Single Cross Hybrids From Gamma Ray Radiation Inbred Lines Of Maize <i>Rustikawati, Catur Herison, Edhi Turmudi, Atra Romeida, Supanjani and Ayu Komalasari</i> .....	161
Effective Methods for Dormancy Breaking of 15 New-Improved Rice Varieties to Enhance the Validity of Germination Test <i>Aida F. V. Yuningsih and Sri Wahyuni</i> .....	166
Culture Management for Rice Containing Super High Levels Fe with Biofortification Method <i>M Zulman Harja Utama, Sunadi, Widodo Haryoko and Alrisman Agoes</i> .....	174
Development Of New Type Upland Rice Lines For Resistance To Blast Disease Through Anther Culture <i>Reny Herawati, Bambang S. Purwoko, Iswari S. Dewi</i> .....	179
The Growth and Yield of Five High-Yield Rice Varieties Following Integrated	

Farming Rice-Duck Treatments	
<i>Holidi, Ety Safriyani and L. Yogie Affandi</i> .....	187
Growth And Yield Of Six Newly Developed Chili Pepper Hybrids At Medium Elevation In Wet Season	
<i>Catur Herison , Fahrurrozi, Merakati Handayaningsih, Rustikawati, and Angga Purnama</i> .....	192
Estimation of Genetic Parameters for Resistance to Begomovirus on Chilli Pepper Based on Joint Scaling Test	
<i>Dwi Wahyuni Ganefianti, Sri Hendrastuti Hidayat, and Muhamad Syukur</i> .....	197
Digestibility of Ration Based on Banana Peel Bioprocessed with Local Microorganism	
<i>Tri Astuti</i> .....	204
Performance of the Third Generation of Vegetative Propagated Gamma Irradiation Induced Mutant (MV3) Potato Crops Exposed to Water Deficit at Medium Elevation	
<i>Usman Kris Joko Suharjo, Catur Herison, and Fahrurrozi</i> .....	208
Performances of <i>Coleus tuberosum</i> on An Acid Mineral Soil in Bengkulu	
<i>Muhammad Faiz Barchia, Natalia Silalahi, and Asrul Sani</i> .....	213
Fermentation with Local Microorganism to Improve Pod Cacao Quality as Ruminants Feed	
<i>Nurhaita, D. Neli, and Suliasih</i> .....	218
Influence of Addition of Ameliorant on Productivity of Peanut on Acidic Dry Land in Bengkulu Province	
<i>Taupik Rahman, Irma Calista Siagian and Wahyu Wibawa</i> .....	222
The Effect of Land Use Change to Land Erosion and Sediment Transported on The Catchment Area of Mrica Reservoir	
<i>Lukman Hidayat, Putu Sudira, Sahid Susanto, and Rachmad Jayadi</i> .....	228
Rehabilitation of Coal Mined Land Using Economically Valuable Local Tree Species	
<i>Wiryono, Hery Suhartoyo, Pirmansyah, Roy Fatar and Ali Munawar</i> .....	234
Analysis of Various Vegetation Indices of Landsat Thematic Mapper Satellite Data to Identify the Distribution of Coral Reef (Case Study in Enggano Island, District of North Bengkulu, Bengkulu Province)	
<i>Bambang Sulisty</i> .....	239
Growth, Yield Components, and Yield Associations in Rice Grown on Lowland Swamp	
<i>Mohammad Chozin, Marwanto, and Sigit Sudjatmiko</i> .....	246
The Suitability of Different Sources of Biofertilizers to Support Sustainability of Organic Vegetables Practice in Bengkulu Province of Indonesia	
<i>Merakati Handajaningsih, Usman Siswanto, Teguh Adiprasetyo, Hidayat, Bambang Purnomo, Marwanto, Lisa Nuri</i> .....	250
Potency of Waste Biomass for Energy Production in Bengkulu Province	
<i>Ridwan Yahya, Kasmairi, Hermansyah Burhan, and Rudianto Girsang</i> .....	254
Land Suitability for Horticultural (Fruit) Crops Development in Mukomuko District, Bengkulu Province	
<i>Hamdan and Taupik Rahman</i> .....	259
Rainfall Interception by Palm Plant Canopy	
<i>Yong Farmanta and Dedi Sugandi</i> .....	265
Weed Management Practices on Maize Grown on Field with One Season of Residue of Manure and Green Organic Composts	
<i>Marulak Simarmata, Hery Gusmara, and Herianto Barus</i> .....	269
A New Species of <i>Leucopholis zollantans</i> sp. n. (Coleoptera: Scarabaeidae: Melolonthinae) from Bengkulu City, Sumatera Island, Indonesia	
<i>Teddy Suparno</i> .....	275
Distribution and Collecting Method of Fingerling Eel ( <i>Anguilla</i> Sp.) in Bengkulu Province	
<i>Dede Hartono, Deddy Bakhtiar, Zamdial Ta'alidin</i> .....	281



The Utilization of Fermented Palm Oil Sludge, Methionine, Lysine and Triptophan on Layers Diet to Reduce Environment Pollution <i>Yosi Fenita, Bieng Brata, Ruswendi and Fauziah</i> .....	286
Effect of Feces of Kaur Beef Fed Palm Frond, Setaria and Sakura Block as Media on Growth of Earthworm ( <i>Pheretima</i> sp) <i>Jarmuji, U. Santoso, B. Brata and Karyono</i> .....	291
In-vitro Ovicidal and Larvicidal Activity of Two Local Plants ( <i>Ficus septicum</i> and <i>Urena lobata</i> ) Extracts on <i>Haemonchus contortus</i> <i>Tatik Suteky and Dwatmadji</i> .....	295
Influence of Dietary Supplementation of Fermented Coffee Husk on Intake and Performance of Gastrointestinal Nematodes Infected Goat <i>Irma Badarina, Heri Dwi Putranto, and Endang Sulistyowati</i> .....	300
Estrus Synchronization and Artificial Insemination for Productive Female Cattle through Feed Improvement <i>Yenni Yusriani, Nani Yunizar, Elviwirda</i> .....	305
Case Study: Assessment for Successfulness of Artificial Insemination Program Located in Kecamatan Selebar Kota Bengkulu <i>Yossie Yumiati, Ahmad Zueni, Rika Dwi Yulihartika, Heri Dwi Putranto</i> .....	312
The Development of Transmigration Settlement in Tanjung Agung, Kaur Regency, Bengkulu Province <i>Sukisno and Kanang Setyo Hindarto</i> .....	316
Allelochemistry of Jengkol ( <i>Pithecolobium jiringa</i> (Jack) Prain ex King) Coat Aqueous-Extract on Agronomical Processes of Rice Seed Germination <i>U. Nurjannah, P. Yudono, A.T. Suyono, and D. Shieddiq</i> .....	320

#### PART D. SOCIO-ECONOMY

The Upstream and Downstream Agricultural Philosophy and Ethics, A Comprehensive Perspective <i>Choirul Muslim</i> .....	327
Study on Local Concept of Household Food Security: The Case of Fishery and Paddy Farming Community in Mukomuko District Bengkulu Province <i>Ketut Sukiyono, Septri Widiono, Indra Cahyadinata and Sriyoto</i> .....	333
The Traditional Contract System - It's Role to the Development of Small Scale Palm Sugar Industry in Bengkulu <i>M. Mustopa Romdhon</i> .....	342
Livelihood Dualism: Case Study of Wetland Conversion into Estate Impact in the Villages Based Javanese and Serawai Ethnic in Regency of Seluma, Province of Bengkulu, Indonesia <i>Septri Widiono, Lala M. Kolopaking, Said Rusli</i> .....	347
Exploiting Fishing Resources for Agribusiness Development of Captured Fisheries in the City Bengkulu <i>Agus Purwoko, Bambang Sumantri and Sriyoto</i> .....	353
Value-Added Analysis and the Development Strategy of Processed Catfish Enterprises in Musi Rawas District <i>Zaini Amin</i> .....	360

#### PART E. POSTER

Quality Identification of Dragon Fruit Peel ( <i>Hylocereus undatus</i> ) Nata with Sucrose Concentration Variation <i>Hesti Nur'aini, Eva Ramalia Sari</i> .....	367
Quality Analysis of "Sambal Tempoyak" with Variation Additions of Salt, Types of Chili and Stabilizer <i>Lina Widawati, Hesti Nur'aini</i> .....	372

Total Sugar Content in Healthy Drinks of Oyster Mushroom ( <i>Pleurotus ostreatus</i> ) as Beta-Glucan Resources <i>Netty Widyastuti, Donowati and Reni Giarni</i> .....	377
Agronomic Performance of Three Lowland Onion Varieties in Bengkulu City <i>Yahumri and Nurmegawati</i> .....	384
Best Practice Maintaining Frying Oil Quality in Fried Tofu Production <i>Tri Prasetyo and Budiarto</i> .....	389
Fingerprint Study of <i>Morinda citrifolia</i> Fructus Extractum by High Performance Thin Layer Chromatography (HPTLC) <i>Sri Astuti, Herlina B. Setijanti, Sri Murhandini, Tepy Usia</i> .....	394
The Potential Testing of Medicinal Plants the Bitter and Candletik as Botanical Pesticide <i>Burhanuddin dan Herwita Idris</i> .....	398
Goat Milk Lotion Fortified with Curcuma xanthorrhiza Roxb <i>Henny Suciyantri, Liza Tri Astini, Jesi Desmiarti, Waliy Sugma, and Endang Sulistyowati</i> .....	403
Lichen Species at 1.610-1.925 Masl in Inward Hiking Pathway of “Taman Wisata Alam Bukit Kaba” Bengkulu Province <i>Mori Atika, R.R Sri Astuti, and Rochmah Supriati</i> .....	409
The Potential Test of Endophytic Fungi on the Growth of Cucumber Crops and the Pathogenicity of the Pathogen <i>Fusarium</i> <i>Yenny Sariasih, Mimi Sutrawati, and Hartal</i> .....	414
Land Suitability Evaluation For Rubber ( <i>Hevea Brasiliensis</i> ) Plants in Bengkulu <i>Nurmegawati, Afrizon, and Dedi Sugandi</i> .....	418
Burrowing Activities of the Endogeic Earthworms <i>Pontoscolex corethrurus</i> Fr.mull in some Soil Types <i>Lastrianah, Darmi and Rizwar</i> .....	425
Status and Recommendations of Soil Nutrient Applied Technology of Lowland Rice (Case Study in District Semidang Alas Maras, Seluma) <i>Tri Wahyuni and Irma Calista Siagian</i> .....	431
Effect Mulching and Fertilizer Za on the Growth and Production of Red Chili in Seluma Lowlands <i>Yartiwi and Yahumri</i> .....	436
Distribution and Diversity of Plant in the Province of Bengkulu <i>Afrizon and Siti Rosmanah</i> .....	440
Farming Analysis of Red Potato with Various Dose of Fertilizer in Highland <i>Ahmad Damiri, Alfayanti and Yartiwi</i> .....	448
Pathogenicity of Local Isolates Entomopathogenic Fungi To <i>Diaphorina citri</i> Kuwayama Vector of CVPD Disease <i>Nadrawati</i> .....	452
Effect of Feed Based on Corn and Rice Bran during Finisher Period on Broiler Feed Consumption, Body Weight and Financial Analysis <i>Erpan Ramon and Zul Efendi</i> .....	457
Study of "Indo Jarwo Transplanter 2:1" Machine Performance on the Paddy Field Planting in North District Bengkulu <i>Yong Farmanta, Taufik Hidayat and Herlena Bidiastuti</i> .....	462
Growth Response and Production of Onion by Applying Organic Fertilizer from Industrial Waste and Animal Waste <i>Yahumri, Yartiwi, I.C. Siagian and T. Rahman</i> .....	468
Fertilization Recommendation for Rice Field Based on Nutrient Status of N, P, K, and pH in Central Bengkulu Regency <i>Tri Wahyuni and Bunaiyah Honorita</i> .....	473

Daily Behavior of Sumatran Elephants ( <i>Elephas maximus sumatranus</i> ) At the Elephant Training Center in Region of Seblat Nature Park in North Bengkulu Regency	
<i>Octomi Dafi Syaputra, Rizwar and Darmi</i> .....	480
Potential Use of Bengkulu Coastal Sand as Capillary-Gravitational (Grapilar) Slow Sand Filter Media	
<i>Sigit Mujiharjo</i> .....	485
Effect of Fish Oil Encapsulation of Lemuru in rations Oil Based Mud Fermentation and Leaf Extract of Katuk ( <i>Sauropus androgynus</i> ) on Follicles and Total Weight of Reproductive Organs of Laying Hens	
<i>Muhammad Yusuf, Yosi Fenita, and Tatik Suteky</i> .....	490
Suitability Of Post-Mined Lands For The Production Of Cajuputi	
<i>Bandi Hermawan, Kanang S. Hindarto And Sukisno</i> .....	495
Building up Information System Program for Overcoming Plant Pest and Disease for Agriculture Extensionist	
<i>Jusuf Wahyudi, Herlina, and Hesti Nur'aini</i> .....	496
Excavating the Local Wisdom of Farmer Community in Order to Support Organic Farming Technology Based on Local Resources in Rejang Lebong District of Bengkulu	
<i>Neti Kesumawati, Jafrizal and Yawahar</i> .....	501
Influence of Integrated Crop Management (ICM) Components Technology Application to Rice Field Farming Production and Income in North Bengkulu	
<i>Yong Farmanta, Alfayanti dan Yulie Oktavia</i> .....	507
Economic Analysis of Rice Farmers Cooperators Program Optimization of Land in South Bengkulu	
<i>Dedi Sugandi, Emlan Fauzi and Herlena Bidi Astuti</i> .....	513
Sustainability Status and Strategy of Shrimp Agribusiness in Bengkulu Province	
<i>Irnad</i> .....	516
Floral ( <i>Raffesia arnoldi</i> ) and Fauna as Local Motives for Basurek Fabric in Bengkulu	
<i>Erwani Yusuf, Jelita Zakaria, and Herwan MDK</i> .....	520
Farming Feasibility of Local Varieties of Red Chili in the Plateau of Mojorejo, Rejang Lebong, Bengkulu	
<i>Rudi Hartono and Herlena Bidi Astuti</i> .....	524
Beef Cattle Business: Sustainable Plan Strategy	
<i>Siwitri Kadarsih</i> .....	528
Character Performance of Ten Local Bengkulu Tomato Accessions	
<i>Dotti Suryati, Sylvia Molesta, and Eko Suprijono</i> .....	535
LIST OF COMMITTEES .....	543
CONFERENCE AGENDA .....	545